

FAGRATISHVILI, G.D.; TSITSISHVILI, G.V.; BEZHASHVILI, K.A.

New data on hydrogen bonding in c-nitraniline. Zhur. fiz. khim. 36 no.9:2036-2042 S *62. (MIRA 17:6)

1. Institut khimii imeni P.G. Melikishvili AN Gruzinskoy SSR.

TSITSIV, M.V., inzh.

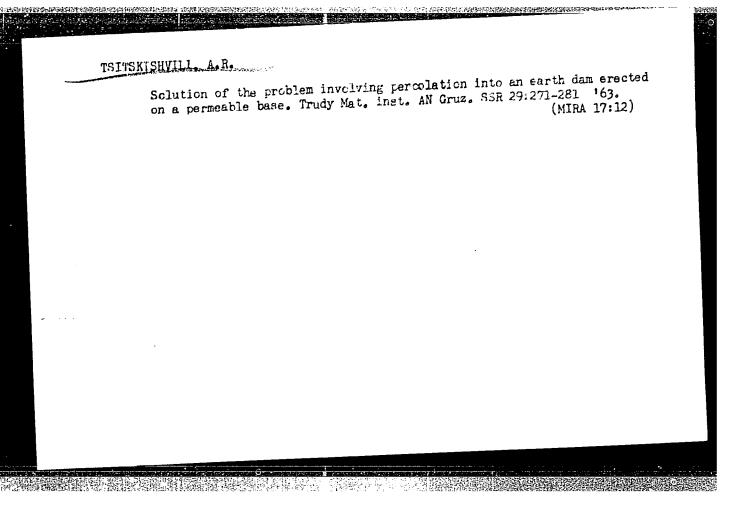
Calculations and justifications of some parameters for the pulsating ramjet engines of aerosol sprayers. Trakt. i sel'khozmash. no.6:24-27 Je '65. (MIRA 18:7)

1. Gosudarstvennoye spetsial'noye konstruktorskoye byuro Soveta narodnogo khozyaystva Moldavskoy SSR.

TEDIASHVILI, M.I.; TSITSKISHVILI, G.V.

Activity of some enzymes of the skin in tissue transplantations in hypothermia. Trudy Inst. eksp. i klin. khir. i gemat. AN Gruz. SSR 11:35-39 163. (MIRA 17:8)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"



ODISHVILI, G.Ya.; TEVDORADIT, I.Sh.; THITCKISHVILI, G.V.

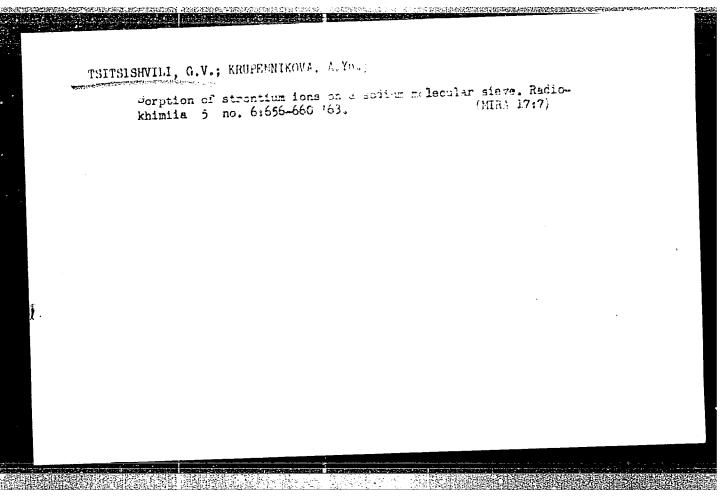
Morphological changes in the gastric matosa following an extensive resection of the small intestine. Trudy Inst. eksp. extensive resection of the Small intestine. Trudy Inst. eksp. i klin. knir. I gemat. AN Graz. SER 11:143-150 (63.

(MIRe 17:8)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

BURDZHANAEGE, O.I.; KEBAZZE, N.N.; TSIZER SHVILI, G.V.

Achievements of Slovak surgeons in the realm of artificial blood circulation. Trucy Inst. eksp. i klin. khir. i gemat. AN Gruz. SSR 11:311-323 163. (MIRA 17:8)



TO THE STREET OF THE PROPERTY OF THE PROPERTY

TSITSISHVILI, G.V., akademik; BAGRATISHVILI, G.D.; BEZHASHVILI, K.A.; BARNABISHVILI, D.N.; SHUAKRISHVILI, M.S.

Production and study of the properties of X-type zeolites in ammonium and hydrogen ion exchange forms. Dokl. AN SSSR 152 no.5; 1136-1139 0 '63. (MIRA 16:12)

1. Institut khimii im. P.G.Melikishvili AN GruzSSR. 2. AN GruzSSR (for TSitsishvili).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

TSITSISHVILI, G.V., akademik; SIDAMONIDZE, Sh.I.; ZEDGENIDZE, Sh.A.

Catalytic activity of Nax, CaA, and HX zeolites in cracking and dehydration reactions. Dokl. AN SSSR 153 no.6:1395-1397 D 163. (MIRA 17:1)

1. Tbilisskiy gosudarstvennyy universitet. 2. W GruzSSR (for TSitsishvili),

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

ACCESSION NR: AP4009946

s/0186/63/005/006/0656/0660

AUTHOR: Tsitsishvili, G. V.; Krupennikova, A. Yu.

TITLE: Strontium ion sorption on a sodium molecular sieve

SOURCE: Radiokhimiya, v. 5, no. 6, 1963, 656-660

TOPIC TAGS: solid adsorbents, cation adsorption, aluminosilicate polyhydrates, zeolite, synthetic zeolite, Na-zeolite, strontium nitrate, yttrium-90, gumbrine, fission fragments, Sr sup 90-Y sup 90

ABSTRACT: New information has been obtained in the investigation of the ion-exchange properties of synthetic zeolite by the radioactive indicator method, the results of the latter having been compared to those of the simultaneous chemical control method. The overwhelming those of the carrier on the adsorption percent of the radioactive effect of the carrier on the absorption of the Sr²⁺ ions from variisotope can be judged from the absorption of the Sr²⁺ ions from variisotope can be judged from the absorption as determined by a ous solutions of stable strontium concentrations as determined by a solutions of stable strontium is 0.05 below normal, practically all of the strontium is absorbed and the activity of the

Card 1/2

ACCESSION NR: AP4009946

solution after the experiment is determined by the presence of yttrium-90 whose sorption is inhibited by the further dilution of the strontium nitrate solution. The experimental data based on strontium ion absorption reveal that the molecular sieve in the form of sodium is a cation-exchange type adsorbent with a high absorption capacity. The strontium absorption by Na-zeolite can be determined satisfactorily by radiometric and chemical analysis. The two methods complement one another, and can be used for mutual control purposes. authors are grateful to Ye. G. Davitashvili, M. M. Rubinshteyn and Ts. A. Gedzhadze for their assistance in describing the objects under investigation." Orig. art. has: 1 figure, 2 formulas and 6 tables.

ASSOCIATION: none

SUBMITTED: 16Ju162

DATE ACQ: 07Feb64

ENCL: 00

SUB CODE: EL, CH

NO REF SOV: 010

OTHER: 005

Card 2/2

TSIVIL'KO, G.Ya.

Effect of certain parameters of ship hull design on the coefficient of residuary resistance. Sudorem. i sudostr. no.2:94-109 '63.

Obtimum coefficient of a ship's longitudinal displacement.

(MIRA 17:4)

1. Odesskiy institut inzhenerov morskogo flota.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

TSITSISHVILI, G.V.; BAGRATISHVILI, G.D.; ANDRIANOV, K.A.; KHANANASHVILI, L.M.; KANTARIYA, M.L.

Infrared spectra of cyclic organosiloxanes. Izv.AN SSSR.Otd.-khim.nauk no.6:1014-1019 '62. (MIRA 15:8)

1. Institut khimii im. P.G.Melikishvili AN Gruzinskoy SSR i Institut tonkoy khimicheskoy tekhnologii im. M.V.Lomonosova. (Silicon organic compounds—Spectra)

TSITSISHVILI, G.V.; BAGRATISHVILI, G.D.; ANDRIANOV, K.A.; KHANANASHVILI, L.M.; KANTARIYA, M.L.

Infrared spectra of cyclic organosilazanes. Izv.AN SSSR.Otd.khim. nauk no.7:1197-1198 Jl '62. (MIRA 15:7)

1. Institut khimii im. P.G.Milikishvili AN Gruzinskoy SSR i Institut tonkoy khimicheskoy tekhnologii im. M.V.Lomonosova. (Silazanes—Spectra)

ANDRONIKASHVILI, T.G.; SABELASHVILI, Sh.D.; TSITSISHVILI, G.V.

Gas chromatography study of the separation properties of sodium and silver forms of X-type molecular sieves. Keftekhimiia 2 no.2: 248-252 Mr-Ap *62. (MIRA 15:6)

1. Institut khimii AM Gruzinksoy SSR imeni P.G.Melikishvili. (Gas chromatography) (Zeolites)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

TSITSISHVILI, G.V., akademik; GRIGOLIYA, Ye.L.; ANDRONIKASHVILI, T.G.;
SHUAKRISHVILI, M.S.

Sorption of water vapor on molecular sieves. Soob.AN Gruz.SSR
28 no.1:17-24 Ja '62. (MIRA 15:4)

1. Akademiya Nauk Gruzinskoy SSR, Institut khimii imeni P.G.
Melikishvili, Tbilisi. 2. Akademiya Nauk Gruzinskoy SSR (for TSitsishvili).

(Zeolites) (Adsorption) (Steam)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

TSITSISHVILI, G.V., nauchnyy sotrudnik

Dietary regime for students. Gig. i san. 26 no.6:102-103 Je '61.

1. Iz Nauchno-issledovatel skogo instituta sanitarii i gigiyeny Ministerstva zdravookhraneniya Gruzhinskoy SSR. (SCHOOLCHILDREN--FOOD)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

THE PROPERTY OF THE PROPERTY O

TSITSISHVILI, G.V., akademik; ANDRONIKASHVILI, T.G.; LAPERASHVILI, L.Ya.; GEDZHADZE, TS.A.

Synthesis of some forms of molecular sieves. Soob. AN Gruz. SSR 27 no.4:405-410 0 '61. (MIRA 15:1)

1. AN Gruzinskoy SSR, Institut khimii imeni P.G. Melikishvili, Tbilisi. Akademiya nauk Gruzinskoy SSR (for TSitsishvili). (Zeolites)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

S/081/62/000/016/018/043 8168/B186

AUTHORS:

Tsitsishvili, G. V., Andronikashvili, T. G.,

Laperashvili, L. Ya., Godzhadze, Ts. A.

TITLE:

Synthesis of certain forms of molecular sieves

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 16, 1962, 348, abstract

16K131 (Soobshch. AN GruzSSR, v. 28, no. 4, 1961,

405-410 [Russian])

TEXT: It was found that zeolites can be synthesized at atmospheric pressure and 100°C. A sodium form of type A zeolite was obtained. Sodium zeolitic alumosilicates were prepared from sodium aluminate and sodium silicate. A specific quantity of sodium aluminate solution was added to a sodium silicate solution. This produced a whitish yellow gel which, after thorough mixing, was left to stand for 42 hours and then heated for a specific period, which resulted in the formation of zeolite crystals. The product of crystallization was washed and the further zeolite obtained was dried at 80-90°C. Calcium and copper forms of zeolite were obtained by ion exchange from the sodium form. [Abstracter's note: Complete translation.]

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

TSITSISHVILL, G. V.

"The effect of the sleep regimen on the work capacity of school

children."

report submitted at the 13th All-Union Congress of Hyrienists, Epidemiclo ists and Infectionists, 1959.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

NO CONTROLLE DE SERVICIONE DE LA CONTROL DE

GOGORISHVILI, P.V.; KARKARASHVILI, M.V.; TSITSISHVILI, L.D.;
TSISKARISHVILI, P.D., red.

[Oil field brines of Georgia] Burovye vody neftianykh mestorozhdenii Gruzii. Tbilis, Metsniereba, 1964. 121 p. (MIRA 18:7)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

The resultant of the second of

TSITSISHVILI, N.E.

Notation of numbers in different reckoning systems in grade 5 of secondary schools (11-12 yrs.). Soob. AN Gruz. SSR 28 no.2: 249-256 F '62. (MIRA 15:3)

1. AN GruzSSR, Institut psikhologii imeni D.Uznadze, Tbilisi.
Predstavleno chlenom-korrespondentom AN GruzSSR R.G.Natadze.
(Arithmetic--Study and teaching (Primary))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

TSITSISHVILI, T.Z., kand. tekhn. nauk; MARKVARTDE, V.M., inzh.

Practices in using medium-jet sprinkling apparatus and sectional pipe lines for irrigating tea plantations on foothill slopes. Gldr. i mel. 15 no.5:49-55 My 163. (MIRA 16:6)

1. Gruzgiprovodkhoz (for TSitsishvili). 2. Vsesoyuznyy nauchnoissledovatel skiy institut gidrotekhniki i melioratsii im. Kostyakova (for Markvartde).

(Krasnodar Territory—Tea—Irrigation) (Transcaucasia—Tea—Irrigation)

אסאידוז ם:	Tsitsishvili, Ye. G.
	25 Professional and Engineering Control of C
ORG: In GruzSSR)	stitute of Cybernetics, AN GruzSSR (Institut kibernetiki AN
•	2
TITLE:	Strongly doped semiconductor in a magnetic field
SOURCE:	Fizika tverdogo tela, v. 8, no. 4, 1966, 1193-1201
structur	GS: semiconductor impurity, impurity level, semiconductor band e, Green function, conduction electron, semiconductor carrier, susceptibility
(FTT v. doped se generate the ener band, us a strong spectrum	The author uses a procedure developed by V. L. Bonch-Bruyevick 4, 2660, 1962) to determine several characteristics of a strongle miconductor, which can be regarded as a degenerate or almost deunipolar semiconductor. The density of states is calculated in an analyzed are function for the free electron in a weak and in a magnetic field. The effect of the impurity on the free-carrier is analyzed and the dependence of the state density in the tail is tribution function on the magnetic field is determined. The

ACC NR. AP6012484

author calculates also the static magnetic susceptibility of the conduction electrons of such a semiconductor. The influence of the impurity on the free-carrier spectrum leads to a correction to the constant part of the susceptibility and to a factor of the Dingle type in the oscillating part of the susceptibility. In the first approximation in the strong-doping parameter this correction is small. The presence of the Dingle factor causes smearing of the oscillations of the magnetic susceptibility in weak magnetic fields. This smearing can be neglected in strong fields. The author thanks V. L. Bonch-Bruyevich for suggesting the topic and continuous guidance. Orig. art. has: 38 formulas.

SUB CODE: 20/ SUBM DATE: 290ct64/ ORIG REF: 008/ OTH REF: 002

TSITSIV, M.V.; LYABAKH, B.V.

Centrifugal atomizer with controlled dispersion. Zashch. rast. ot vred. i bol. 8 no.9:22-24 S '63. (MIRA 16:10)

l. Nachal'nik laboratoriy Gosudarstvennogo spetsial'nogo konstruktorskogo byuro po mekhanizatsii rabot v sadakh i vinogradnikakh Moldavskogo soveta narodnogo khozyaystva.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

YERES'KO, V.A., kand. tekhn. nauk; TSITSIV, M.V., inzh.

Use of polymer materials for the closing valves of the PuVPD aerosol sprayers. Trakt. i sel'khozmash. no.12:29-30 D '65. (MIRA 18:12)

Kishinevskiy sel'skokhozyaystvennyy institut (for Yeres'ko).
 Gosudarstvennoye spetsial'noye konstruktorskoye byuro
 Soveta narodnogo khozyaystva Moldavskoy SSR (for TSitsiv).

TSITSIV, M.V., inzh.

Some problems in the design and calculation of centrifugal atomizers of agricultural sprayers. Trakt. i sel'khozmash. 33 no.3:23-26 Mr '63. (MIRA 16:11)

1. Gosudarstvennoye spetsial'noye konstruktorskoye byuro Soveta narodnogo khozyaystva Moldavskoy SSR.

TSITSIV, M.V.

Apparatus for the measurement of droplets. Zashch. rast. ot vred. i bol. 8 no.12:32-33 D '63. (MIRA 17:3)

1. Nachal'nik otdela Gosudarstvennogo seriyno-konstruktorskogo byuro Moldavskogo soveta narodnogo khozyaystva.

TSITSIV, M.V.; SUDIT, Zh.M.; GRONSKIY, A.I.

The "Mikron" wheelbarrow-knapsack aerosol apparatus. Zashch.rast. ot vred.i bol. 7 no.6:21-22 Je '62. (MIRA 15:12)

1. Gosudarstvennoye spetisal'noye konstruktorskoye byuro po mashinam dlya khimicheskoy zashchity rasteniy L'vovskogo soveta narodnogo khozyaystva. (Spraying and dusting equipment)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

NAME OF THE PROPERTY OF THE OWNERS OF THE PROPERTY OF THE PROP

TSITSIV, M.V.; SUDIT, Zh.M.; GRONSKIY, A.I.

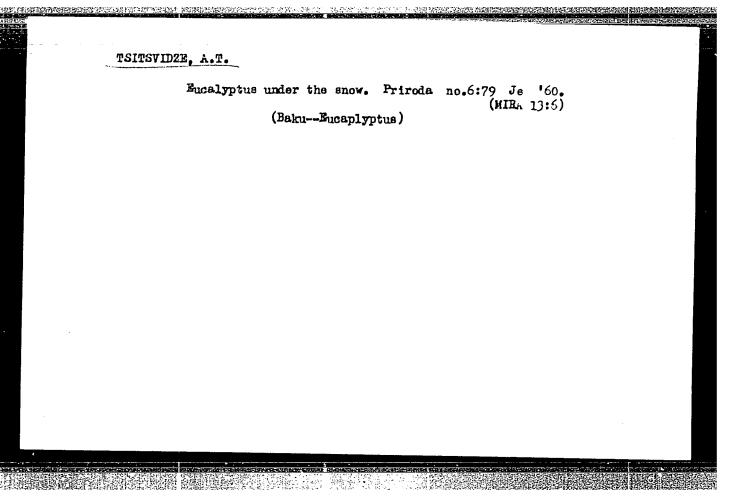
"Raketa" OAN -2 aerosol sprayer. Zashch. rast. ot vred. i bol. 7 no.7:16-17 Jl '62. (MIRA 15:11)

1. Nachal'nik sektora aerozol'nykh opryskivateley
Gosudarstvennogo spetsial'nogo konsturktorskogo byuro
po mashinma dlya khimicheskoy zashchity rasteniy L'vovskogo
soveta narodnogo khozyaystva (for TSitsiv). 2. Vedushchiye
konstruktory Gosudarstvennogo spetsial'nogo konstruktorskogo
byuro po mashinma dlya khimicheskoy zashchity rasteniy
L'vovskogo soveta narodnogo khozyaystva (for Sudit, Gronskiy).

(Spraying and dusting equipment)

TSITSKISHVILI, G.V.

Structural changes in nervous formations of the skin in autoand homotransplantations. Trudy Inst.eksp.i klin.khir. i gemat. AN Gruz.SSR 10:353-358 162. (MRA 16:2) (SKIN GRAFTING)



279山 S/177/61/000/009/002'002 D264/D303

TO THE THE CONTROL OF THE CONTROL OF

V4 126.12

AUTHORS:

Tsivilasnvili, A.S., Lieutenant Colonel, Medical Corps, and Chernyakov, I.N., Major, Medical Corps,

and Candidate of Medical Sciences

TITLE:

The effects of explosive decompression on animals

and man

PERIODICAL:

Voyenno-meditsinskiy zhurnal, no. 9, 1961, 65-69

The authors analyze and collate the findings of western researchers on the effects of explosive decompression on man and animals. Points covered are: the boundary between slow and explosive decompression; the general and local changes due to explosive decompression (retarded respiration, bradycardia, a drop in arterial pressure, damage to the gastrointestinal tract, external traumas); individual resistance to decompression; means of protection, etc. The authors conclude that, under explosive decompression, there occurs a marked increase in the pressure and volume of body

Card 1/2

279山 S/177/61/000/009/002/002 The effects of explosive decompression...D264/D303

cavities containing gases and air, which may cause morphological lesions. The most marked lesions occur in the lungs, their extent depending on the physical parameters of the pressure drop, the presence of protective devices, the state of the respiratory tract and the subject's physical constitution. They also point out that research so far has somewhat neglected two aspects: reliable means of protection against explosive decompression, and the effects of decompression on men wearing various types of oxygen-breathing

Ky

Card 2/2

certain ethylalkenylphasphinic acros," Kazan', 1960, 14 pp (Kazan' State Univ im V. I. Ul'yanov-Lenin) (KL, 35-60, 123)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

Analogy, B. 6. Topics separables or continuents (Children's City Continuents) and the force separables or continuents (Children's Editorial Analogy desirables between Village (Children's Editorial Analogy Dall of Statements) and the force of the statement of the continuents of t	1			/	1			ţ	3	29	٤	8	8	ĸ	8:	ğ	្អ	71	ផ្ទ	12	ន	3	<u>ះ</u> ន្ត		
Section 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The first designation of the second s		Boret po soymmologii	formary separatchestages representative (fallests of the lang, Academy of Subsects of Englishments) beauty 1500, (2) pt. 1,500 menhagical Herrorica) beauty 1500, (2) pt. 1,500	drader, Doctor of Frankland Sciences; Ein, of Publishing mos, and L. R. Hibolayers; Bech. Ed.: 7. R. Weimann	cation is introded for salanalaylate.	netica contains articles bend on reports proporti to a mail on following bails in the regimen 19-20, 13, 13, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14	in articles are accomplishly (faffills, fublers) or references.	Willising Data Cotained on Verk Earth-yaales in Pribless of sation	tonis Physics and Deismic Ragionalization	l Frienijles of a Kethod of Beimie Morrocionalization	als of Extremeing Geological Crafttians in Ditalish malitation	Prolins in Nythods of Soimie Brymalintim Rased is of the Suritory of the Bariali Rytroductric Press to Sourtim fil	4/ B	of the Constants Belondo Principles of Belondo Ion of the Constants		Perkenten	K. decinging Criteria in the Saimeis Regionalization	1	On Seismin Conditions in Trunscannais, Burkey, and	W. A. Martwoon, and R. R. Leonov. Attach at Detailed publishin based on the of the Matrices of Vertern	Definic Microsyfonalisation of the Area of the Ambhabed : 1940 Based on Duttramoutal Data	Variations in the Filts of the Bartale Surface and easel on the Raugile of the Mauntalance Impleme of Sweldern	•	
		· · · ·	Abadentys namk SUSS.	Mysiletes', No. St. V Comedi en Seimal Division bio Seim confes printed.	Bary, Ed. 1 S. V. Med Brusel I. A. Berr	•	ONTELLEN : The public serving of the Control of the	and bibliographic	Predenskays, N. A. U	Scornity, K. V. Tact	Bote, A. S. Paysical	Poor, V. V. Its Seissede Beglo	Scharren, A. E. S. State of the	Bathor, Z. H. F. Regime, and Bark of the E	Pro. L. su Definitient	Birtis, P. E.	Matrones, Ja. A.	Material II.	Marillova, L. T., Beliande Beglin se en Marglis	Dress, Z. V.	Brismor, I. A. p. Brismor, Berton	Number, S. V.	Eortenius, N. P. Belimicalty (be Ometral Asia)		

TSOMAYA, I. V. Cand. Vet. Sci.

"Active immunization of babesiosious sheep."

Veterinariya Vol. 37, No. 3, 1960, p. 31

Gruzinskiy NIIZhV.

GALIMZHANOV, K.G., ingh.; TSOY, N.D., ingh.

Mine ventilation in case of forced caving. Bezop.truda v prom. 4 no.1:13-14 Ja '60. (MIRA 13:5)

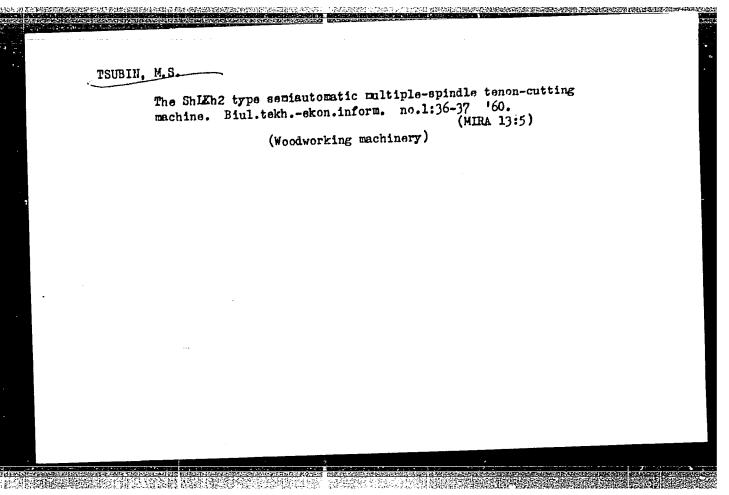
(Mine ventilation)

TSOYNAN, G.I.

Equation of state and thermodynamic properties of armonia. Izv. vys.ucheb.zav.; neft' i gaz 2 no.12:95-98 '59. (NIRA 13:5)

 Odesskoye proyektno-konstruktorskoye byuro. (Ammonia)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"



The result of the state of the

TSULUKIDZE, Aleksandr Petrovich

[Essays on urological surgery] Ocherki operativnoi urologii. Izd.2. Tbilisi, Izd-vo Akad.nauk Gruzinskoi SSR, 1959. 285 p. (MIRA 13:8)

(URINARY ORGANS -- SURGERY)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

Private Lo	banov is the hea	d of the radio club. Radio no.2:5 (MIRA 13:5)
F '60.	(Hadio clubs)	(Military education)

A MANAGA MANAGA

BAZHENOVA, K.M., kand.med.nsuk; GARVIN, L.I., dotsent; KALASHNIKOV, B.P., prof.; KARASIK, V.M., prof.; K'YANDSKIY, A.A., prof.; KRISHOVA, N.A., prof.; LOPOTKO, I.A., prof.; MASHLAKOVA, P.V., vrach; MESSEL', M.A., kand.med.nsuk; PUNIN, B.V., prof.; ROZHDESTVENSKIY, V.I., doktor med. nsuk; ROMANOVSKAYA, V.K., vrach; SOSNYAKOV, N.G., prof.; TUR, A.F., prof.; TUSHINSKIY, M.D., prof.; FILIPCHENKO, Ye.M., kand.med.nsuk; KHROMOV, B.M., prof.; TSURINOVA, Ye.G., doktor med.nsuk; SHRAYBER, M.G., prof.; POLIKARPOV, S.N., dotsent; UDERMAN, Sh.I., dotsent, red.; SHEVCHENKO, F.Ya., tekhn.red.

[Physician's handbook on first aid and emergency care] Spravochnik vracha skoroi i neotlozhnoi pomoshchi. Leningrad, Gos.izd-vo med. lit-ry Medgiz, Leningr.otd-nie. 1960. 230 p. (MIRA 13:8) (MEDICINE-HANDBOOKS, MANUALS, ETC.)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

TSITSIN, N.V., akademik; CHERKASSKIY, Ye.S.; KOVTUNENKO, V.F.

Activated creolin of high concentration. Dokl.AN SSSR 145
(MIRA 15:7)

1. Glavnyy botanicheskiy sad AN SSSR. (Greolin)

no.1:147-150 Jl '62.

Vitarin C and cratin content in the organ and ticross of oniands infected with tuberculosis and tracted with attracts of principalisis, 1959. 20 pp (Thillisi State Led 1901), 200 copies (N., 30-59, 123)

-61-

Petr Grigor'evich Melikishvili [in Georgian]. Trudy Tbil. GU
no.62:ix-riv '57.
(Melikishvili, Petr Grigor'evich 1850-1927)

(Melikishvili, Petr Grigor'evich 1850-1927)

TSITSISHVILI, I. N.

Nadarbazevi - Water-supply Engineering

Water supply system in Nadarbazevi Soob. AN Gruz. SSR 11 no. 8, 1950

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

Tsitsishvilly L.D.

AUTHORS: Gogorishvili, P. V., 78-3-7/35

Tsitsishvili, L. D. Karkarashvili, M. V. and

TITLE: The Action of Hydrazine on Dinitrotetraminocobalti-

nitrate in the Presence of Carbon Dioxide. (O Deystvii Gidrazina na Dinitrotetraminkobal'tinitrat v Prisutstvii

Uglekislogo Gaza)

PERIODICAL: Zhurnal Neorganicheskoy Khimii, 1957, Vol. II, Nr. 3, pp. 532-535. (USSR)

ABSTRACT: This investigation, a report of which was presented at the VII All-Union Conference on the chemistry of complex

compounds, October 9-13, 1956, is a continuation of previously reported work. The action of hydrazine hydrate and carbon dioxide on the cis- and trans-isomers

of dinitrotetraminocobaltinitrate was studied. the conditions pertaining in the experiments an internal complex compound (N2H3C00)2Co(N2H4)2 was obtained. It

has been shown that the action of 1 or 2 mol HG1 on 1 mol of the compound being studied leads to the splitting of

Card 1/3 both molecules of hydrazine and the formation of

78-3-7/35

The Action of Hydrazine on Dinitrotetraminocobaltinitrate in the Presence of Carbon Dioxide.

(N2H3COO)2Co.2H2O at room temperature and of (N2H3COO)2Co on heating. With 3 to 4 mol HCl, however, the rings open, N2H3COO is destroyed and cobalt hydrazinates are formed. It was also shown that radicals of the inorganic addend of hydrazincarboxylic acid in (N2H3COO)2Co(N2H4)2 close five-membered rings with cobalt, while the hydrazine molecules occupy one co-ordination point each. As in the authors' previous investigational,2 it was found that the hydrazinecarboxylic acid was stabilized in the above compounds, although it is unstable even in aqueous solution; this is evidently due to the closing of the five-membered ring by the hydrazinecarboxylic radical and bivalent cobalt. There is 1 figure and 5 references, 4 of which are Slavic.

Card 2/3

•The Action of Hydrazine on Dinitrotetraminocobaltinitrate 78-3-7/35 in the Presence of Carbon Dioxide.

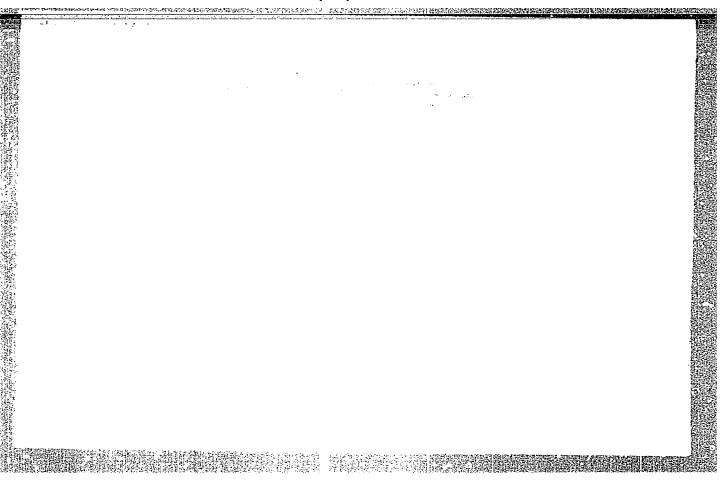
ASSOCIATION: The Chemical Institute imeni P. G. Melikishvili of the Academy of Sciences of the Gruzinskaya S.S.R., The Inorganic Chemistry Laboratory. (Institut Khimii im. P. G. Melikishvili Akademii nauk Gruzinskoy S.S.R. Laboratoriya Neorganicheskoy Khimii.)

SUBMITTED: October 27, 1956.

AVAILABLE: Library of Congress.

Card 3/3

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"



GOGORISHVILI, P.V.; TSITSISHVILI, L.D.; KARKARASHVILI, M.V.

Compounds of trivalent cobalt with hydrazine. Zhur. neorg. khim. 2 no.5:1040-1045 My 157. (MLRA 10:8)

1. Institut khimii imeni P.G. Melikishvili Akademii nauk Gruzinskoy SSR, Iaboratoriya neorganicheskoy khimii.
(Cobalt) (Hydrazine) (Gomplex compounds)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

GOGORISHVILI, P.V.; TSITSISHVILL L.B., KARKARASHVILI, M.V.

Separate determination of aumonia and hydrazine in aumonia hydrazine complex compounds [in Georgian with summary in Russian].

Trudy Inst.khim.AN Grus.SSR 12::101-116 '56. (MIRA 10:5)

(Aumonia) (Hydrazine) (Compounds, Complex)

(MIRA 13:4)

GOGORISHVILI, P.V.; TSITSISHVILI, L.D. Synthesis of hydrazine cobalt dicarbazate. Trudy Inst.khim.

AN Gruz.SSR 14:15-18 *58. (MIRA 13 (Cobalt compounds) (Carbazic acid) (Hydrazine)

CIA-RDP86-00513R001757120011-6" APPROVED FOR RELEASE: 03/14/2001

TSITSISHVILI, L. D.: Master Chem Sci (diss) -- "Complex compounds of cobalt with hydrazine and hydrazine-carboxylic acid". Tbilisi, 1958. 22 pp (Tbilisi State U im I. V. Stalin), 150 copies (KL, No 6, 1959, 127)

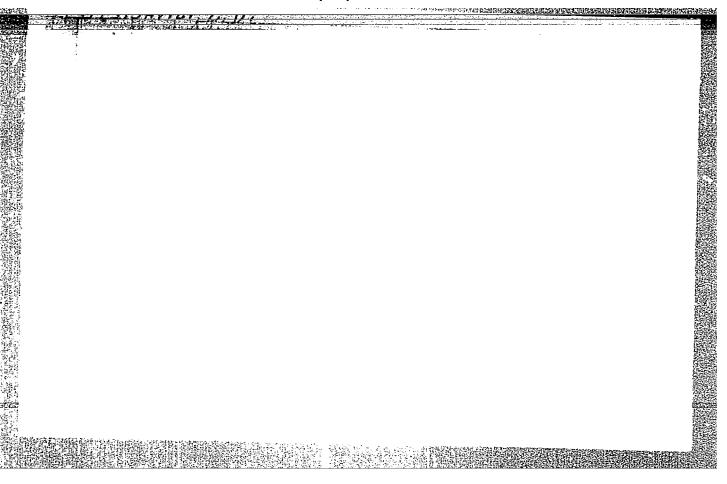
GOGORISHVILI, P.V.; KARKARASHVILI, M.V.; TSITSISHVILI, L.D.

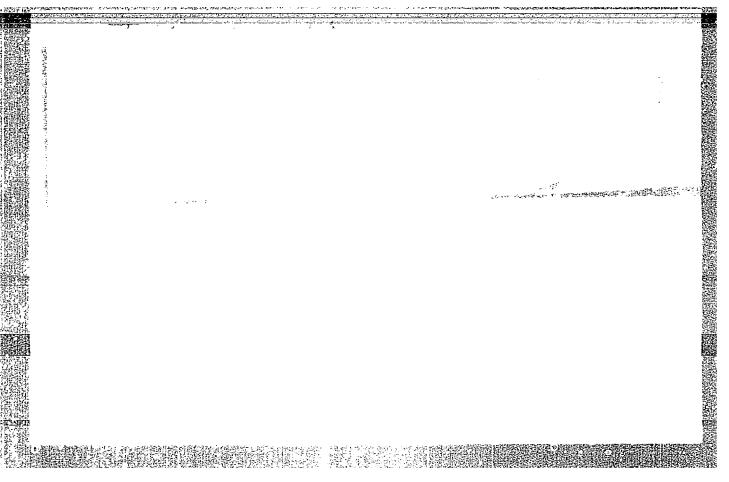
Effect of hydrazine on chloropentammine cobaltichloride in the presence of CO₂. Zhur. neorg. khim. 1 no.12:2753-2758 D '56.

1. Institut khimii imeni P.G. Melikishvili Akademii nauk Gruzinskoy SSR.

(Hydrazine) (Cobalt compounds) (Complex compounds)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"



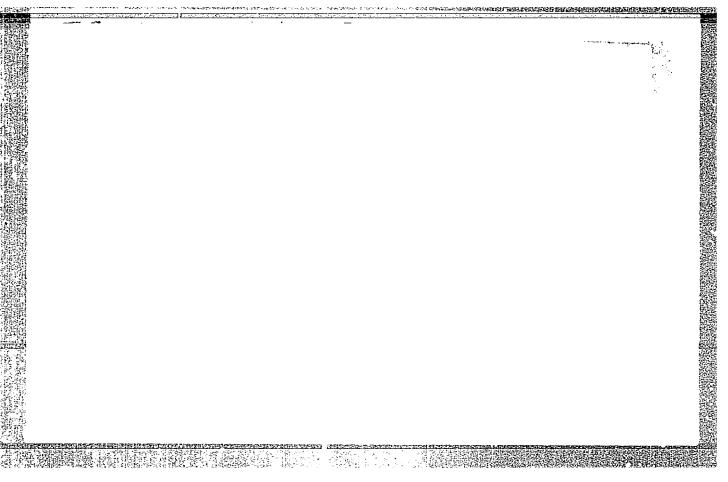


GOGORISHVILI, P.V.; TSITSISHVILI, L.D.; KARKARASHVILI, M.V.

Effect of hydraxine on dinitrotetraamino cobalt nitrate in the presence of carbon dioxide. Zhur. neorg. khim. 2 no.3:
532-535 Mr '57.

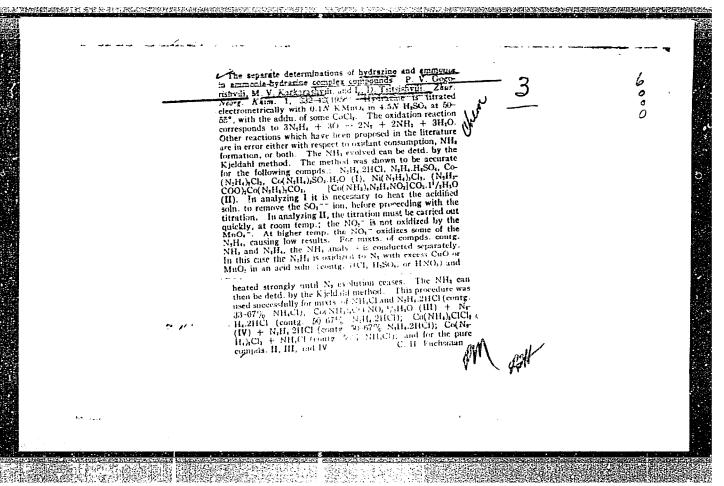
1. Institut khimii im. P.G. Melikishvili Akademii nauk Gruzinskoy SSR, Laboratoriya neorganicheskoy khimii.

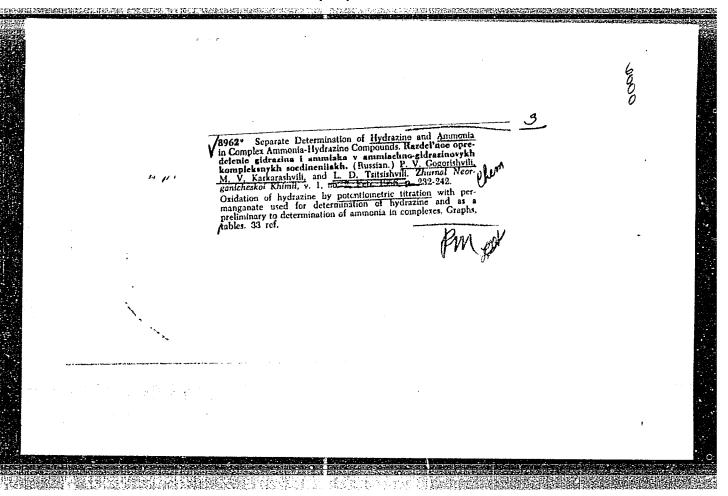
(Hydraxine) (Cobalt organic compounds)



TSITSISHVILI, L.D., GOGORISHVILI, I.V., and KARKARASHVILI,

"Separate Determination of Hydrazine and Ammonia in Ammonia-Hydrazine Complex Compounds," Zhur. Neorgan. Khim., pp 232-242, Feb. 1956





TSITSISHVIII; H.,

Taitsishvili, N., Kiperenbo, T. and Kobuladze, Ch. "Vitamin C content in certain plants of Soviet Georgia," Trudy Thilis. cos. un-ts ic. Stalins, Vol. XXXII, 1945, r. 13-16, (In Georgian, resume in Russian), - Biblios: 5 items.

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnel 'nykh Statey, No. 16, 1949).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

212 AVILLY

USSR/Cultivated Plants. Potatoes. Vegetables. Melons

M-5

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1552

Author : N. Tsitsishvili, G. Tsitsishvili, T. Kiparenko, B. Chikhladze

Inst Title

: A Chemical Study of the Potato Made at the Bakuriani Botanical

Orig Pub : Tr. Tbilissk. un-ta, 1956, 60, 121-128

Abstract: The average chemical composition of 54 varieties of the 1953 potato crop: moisture 72.44%, dry residue 27.56, starch 19.77, aggregate nitrogen 0.46, ash 1.35%, vitamin C 2.41mg%. The low vitamin C content is explained by continuous storing of potatoes (8 months) under heterogeneous conditions. Outstanding in starch content as calculated by their dry matter are the following varieties: Sibiryak 84.67%, Silosnyy 82.74, Sileziya

82.25, and Ostbote 81.35%.

Card : 1/1

TSITSISHVILI, H. S.

TSITSISHVILL, N. S., KIFAMENEC, T. and ROBULADZE, Ch. "The vitamin C content of a variety of apples in certain fruitgrowing areas of eastern Georgia," Trudy Tbilis. gos. unta im. Stalina, Vol XXXIIIa, 1949, p. 33-12, (In Georgian, resume in Eus. ian), Bibliog: 9 items

SO: U-5240, 17, Doc. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

TSIfSISHVILI, m. j.

12 to 15 May 1948, Moscow, first conference was held on history of Seviet chemistry, convened by Commission on the History of Chemistry, Acad Sci USSR. Many papers were presented b (ostensibly) members of this Commission.

"Petr Grigor Yevich Melikishvili - 1850 to 1927" (Fiflis - Tbilissi State W imeni V. I. Stalin).

"Materials on the History of Soviet Chemical Science," published by Acad Sci USSR in Moscow-Leningrad 1950. ## #283498

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

	uliarities in the course of "simple schizophrenia" and legal psychiatric appraisal. Probl.sud.psikh. 8:482-4						
(Schizophrenia)	(Forensic psychiatry)	TRA 13:6)					

ISITSISHVILI, N

USSR/General Problems. Methodology, History, Scientific Institutions and Conferences, Instruction, Questions Concerning Biblio-

graphy and Scientific Documentation.

Abs Jour: Referat. Zhurmal Khimiya, No 2, 1958, 3466.

Author : N. Tsitsishvili. Inst : Tiflis University. Title

: Petr Grigor'yevich Melikishvili (Melikov).

Orig Pub: Tr. Tbilissk. un-ta, 1957, 62, IX - XIV.

Abstract: To the 30th anniversary of his death. See also RZhKhim, 1957,

Card : 1/1

-17-

TSITSIV, M.V.

Apparatus for the measurement of droplets. Zashch. rast. ot vred. i bol. 8 no.12:32-33 D '63. (MIRA ;7:3)

l. Nachal¹nik otdela Gosudarstvennogo seriyno-konstruktorskogo byuro Moldavskogo soveta narodnogo khozyaystva.

TSITSIV, M.V., inzh.; LYABAKH, B.V., inzh.

Centrifugal atomizer for poisonous chemicals. Trakt. i
sel'khozmash. no.2:36-37 F '64. (MIRA 17:3)

1. Gosudarstvennoye spetsial'noye konstruktorskoye byuro
Soveta narodnogo khozyaystva Moldavskoy SSR.

TSITSKIN, N. V.

Rye

Ramose winter rye. Biul. Glav. bot. sade. No. 10, 1951.

9. Monthly List of Russian Accessions, Library of Congress, __December 1953, Unclassified.

TSITSKISHVILI, AP

AUTHOR:

Tsitskishvili, A.P. (Moscow)

40-21-2-20/22

TITLE:

On the Iteration Method Due to N.M.Gersevanov (Ob iteratsion-

nom metode N.M. Gersevanova)

PERIODICAL:

Prikladnaya Matematika i Mekhanika, 1957, Vol 21, Nr 2

pp 291-296 (USSR)

ABSTRACT:

In 1943 Gersevanov [Ref 1] proposed a method for the solution of the problems on the seepage of the ground water which based on the application of the functional analysis. In the present paper the author demonstrates by several examples that the solutions obtained according to the method of

Gersevanov by no means always describe the actual occurrences. At most they give approximations but sometimes not yet that. There are 8 references, 7 of which are Soviet, and 1 German.

SUBMITTED:

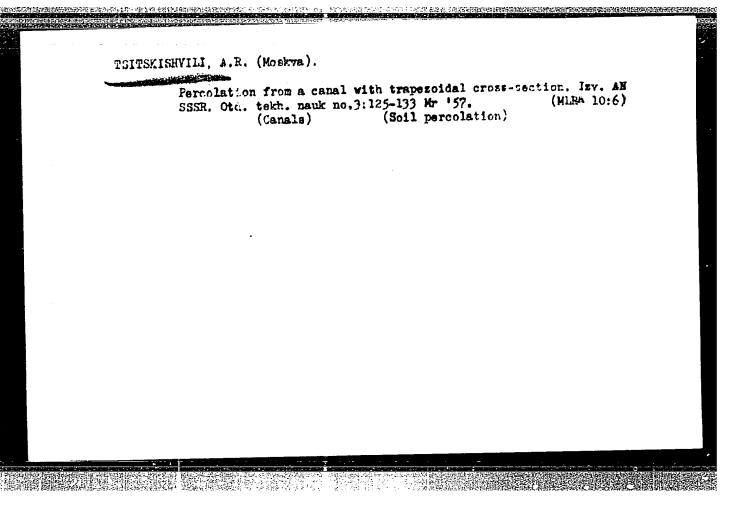
September 14, 1956

AVAILABLE:

Library of Congress

1. Ground water-Seepage-Mathematical analysis

Card 1/1



124-58-6-6902 D

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 6, p 92 (USSR)

AUTHOR: Tsitskishvili, A.R.

TITLE: The Steady-state Seepage From Canals (Ustanovivshayasya

fil'tratsiya iz kanalov)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree

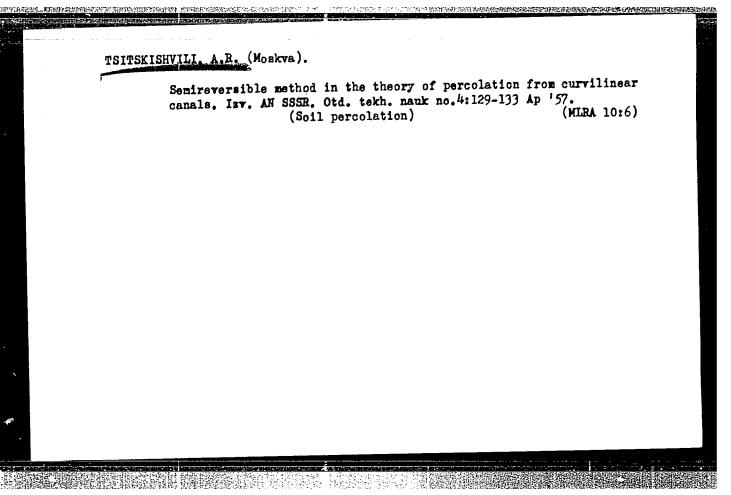
of Candidate of the Physical-Mathematical Sciences, presented to the In-t mekhan. AN SSSR (Institute of Mechanics, Academy

of Sciences, USSR), Moscow, 1957.

ASSOCIATION: In-t mekhan. AN SSSR (Institute of Mechanics, Academy of Sciences, USSR), Moscow.

1. Inland waterways--Properties 2. Water--Penetration

Card 1/1



。 1985年,1987年(1987年) 1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1

The iteration method of N.M. Gersevanov, Frikl.mat.i mekh. 21 no.2:291-296 Nr-Ap '57. (MLRA 10:8) (Functional equations) (Soil percolation)

AUTHOR:

Tsitskishvili, A. R. (Mocsow). 24-4-20/34

TITLE:

"Half turn" method in the theory of seepage from curvilinear canals. (Poluobratnyy metod v teorii fil'tratsii

iz krivolineynykh kanalov).

PERIODICAL:

"Izv. Ak'. Nauk, Otd. Tekh. Nauk" (Bulletin of the Ac. Sc., Technical Sciences Section), 1957, No.4, pp.129-133 (USSR).

ABSTRACT:

It is assumed that an area which is near to the lower semiplane is delimited by a curve y = f(x) which satisfies certain conditions. For solving the problem of seepage for an approximate mapping of the lower semiplane on an area which is near to it, the author uses the formula (1.1) of M. A. Lavrent'ev (1). The water level in the canal is taken as a plane of comparison of the pressures. It is assumed that the seepage from the canals proceeds through a uniform porous medium, that there is no capillarity in the soil and that there is neither infiltration nor evaporation at the free surface. The method is based on conformal mapping of the area of the complex seepage potential $\omega = \psi + i\psi$ onto the area of the seepage coefficient. The author proposes to use conformal mapping of the complex seepage potential ω and of the Zhukovskiy function area χ on an auxiliary plane $\psi = u + iv$.

Card 1/2

"Half turn" method in the theory of seepage from curvilinear canals (Cont.).

There are 5 figures, 3 Russian references.

SUBMITTED:

December 7, 1956.

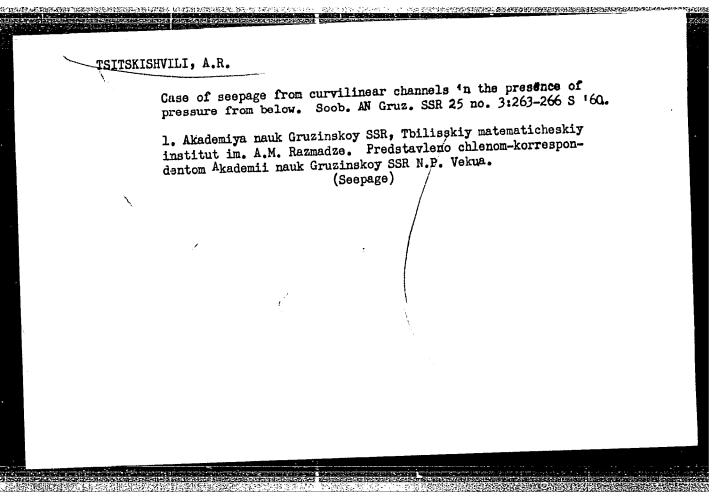
AVAILABLE:

Card 2/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

TSITSKISHVILI, A.R., Cand Phys-Math Sci -- (diss) "Settled filtration from canals". Mos, 1957. 8 pp (Acad Sci USSR, Inst of Mechanics), 120 copies. Bibliography: pp 7-8 (15 titles). (KL, 1-58, 114)

- 6 -



CIA-RDP86-00513R001757120011-6 "APPROVED FOR RELEASE: 03/14/2001

AUTHOR:

TSITSKIBHVILI, A.R. (Moscow)

PA - 3079

TITLE:

Filtration from a Canal with a Trapezoidal Cross Section. (Fil'tratsiya iz kanala trapetsoidal'nogo secheniya, Russian) Izvestiia Akad. Nauk SSSR, 1957, Vol 21, Nr 3, pp 125 - 133

PERIODICAL: (U.S.S.R.)

Received: 6 / 1957

Reviewed: 7 / 1957

ABSTRACT:

The problem investigated was that case where the speed approaches zero at infinity, i.e. when the filtration area through an impermeable stratum is limited at a great depth, or when the stratum is shifted by much permeability with the pressure water infinitely far down. The problem solution for the case where stagnation comprises as a special case also that where no stagnation is present, and where the speed at infinity is equal to the filtration coefficients. Here the method of B.K.RIZENKAMPF and his designations was employed ("Gidravlika", Vol 15, Nr 5, 1940). It is taken for granted that capillary action is absent, as well as the fact that the canal form is symmetrical (in regard to the axis oy). The free surface must in the general case have a turning point. Therefore that is taken for granted where stagnation exists although it is also possible that there is no turning point. A number of free surfaces are obtained which are dependent only on a parameter and which one can separate in free surfaces with and without turning point. Three cases were

Card 1/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

等等的,但是有效,但是一种的,我们就是不是有的,不是不是一个,是一个,是一个,是一个,是一个,我们也不是一种的,我们就是一种的,我们就是一个,我们就是一个,我们

PA - 3079

Filtration from a Canal with a Trapezoidal Cross Section.

investigated for which calculations and curve diagrams were produced:

- 1) the horizontal canal, where the water depth is less than the breadth,
- 2) the canal with triangular form,

3) the right angle canal.

(4 illustrations and 8 citations frlm Slav publications)

ASSOCIATION: Not given

PRESENTED BY:

SUBMITTED: 7.12.1956

AVAILABLE: Library of Congress

Card 2/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

BARACHNYY, G.; ARISTOV, K.; MOCHALOVA, A.; KOROL'KOVA, B.; ANDREYEV, K.; TSITSKIYEV, S.; KUCHUMOVA, L.; IVAKHIN, I.; KURSOV, I.; KARAVAYEV, S.

Cur readers' letters. Den. i kred. 20 no.3:69-73 Mr '62. (MFRA 15:3)

l. Kreditny, inspektor Bakhchisarayskogo otdeleniya Gosbanka Krymskoy oblasti (for Barachnyy). 2. Upravlyayushchiy Krasnosel'skim otdeleniyem Gosbanka Kostromskoy oblasti (for Aristov). 3. Zamestitel' nachal'nika operatsionnogo upravleniya Moskovskoy gorodskoy kontory Gosbanka (for Mochalova). 4. Starshiy ekonomist Moskovskoy gorodskoy kontory Gosbanka (for Korol') ova). 5. Nachal'nik tekhnicheskogo otdela Moskovskoy oblastnoy kontory Gosbanka (for Andreyev). 6. Starshiy kreditnyj inspektor Sunzhenskogo otdeleniya Gosbanka Checheno-Ingushskoy ASSR (for TSitskiyev). 7. Glavnyy bukhgalter otdeleniya Gosbanka Verkhne-Chusovskiye Gorodki Permskoy oblasti (for Kuchumova). 8. Revizor Kurskoy oblastnoy kontory Gosbanka (for Ivakhin). 9. Glavnyy bukhgalter Irbitskogo otdeleniya Gosbanka Sverdlovskoy oblasti (for Kursov). 10. Glavnyy bukhgalter Komi-Permyatskoy okruzhnoy kontory Gosbanka (for Karavayev). (Banks and banking)

TSITSCRIN, V. A.

USSR/Chemistry - Iron Sulfate Sulfuric Acid Jul 49

"Solubility of Sulfuric Acid Salts of Iron in Concentrated Sulfuric Acid at High Temperatures," G. A. Zakharchenko, V. A. Tsitsorin, Chair of Anal Chem, Kuybyshev Ind Inst imeni V. V. Kuybyshev, 32 pp

"Zhur Prik Khim" Vol XXII, No 7 p. 702-706

Plots solubilities of $FeSO_4.7H_2O$ and $Fe_2(SO_4)_3$ in concentrate H_2SO_4 from 100 to 243° C as smooth running curves, indicating the absence of the formation of new compounds in these systems. Acid iron slats are gradually oxidized in proportion to temperature increase. Solubility of cuprous iron is decreased at temperatures near the boiling point of H_2SO_4 . Submitted 18 Mar 48.

PA 66/49T14

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

TSITSORINA, T.N.

Histochemistry of mucopolysaccharides and proteins of the periplacental trophoblast in rabbits. Arkh. anat. gist. i embr. 48 no.4:64-67 Ap 165. (MIRA 18:6)

l. Kafedra gistologii i embriologii (zav. - prof. M.Ya. Subbotin) Novosibirskogo maditsinskogo instituta.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

TSITSUGIN, I.

Flowers on balconies. Zhil.-kom.khoz. 9 no.7:14-15 '59.
(MIRA 12:11)

(Window gardening)

TSITHUGIN, I., neuchnyy sotrudnik

Arranging ornsmental shrubs; advice to landscape architects.

Zhil.-kom.khoz. 8 no.10:21-22 *58. (MIRA 11:11)

1. Glavnyy botanicheskiy sad AN SSSR.
(Landscape gardening) (Shrubs)

TSITSUGIN, I.V. Murseries (Morticulture) Accelerated growth of fruit seedlings.	Sad i og., no. 3, 1952	? .	
		MAY 1952	Unclassified.
9. Monthly List of Russian Accessions	, Library of Congress,		Diese Unclassifica.

1	MC	TTS	SUG	IN.	I.	٧.

- 2. USSR (600)
- 4. Quince
- 7. Japanese quince on the stem. Sad i eg. Ne.9, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

Tsitsugin, I.V.

USSR/ Miscellaneous - Horticulture

: Pub. 86 - 20/40 Card 1/1

Tsitsugin, I. V. Authors

: Artistic forms of shrubs in gardening Title

Periodical : Priroda 43/4, 97-100, Apr 1954

The methods and equipment for making artistically shaped shrubs Abstract

for street and gardening ornamentation are described. The Latin

names for the principal shrubs used are given. Illustrations.

Institution:

Submitted

USSR/Agriculture - Fruit growing

Card 1/1 Pub. 86 - 22/37

Authors : Tsitsugin, I. V.

Title : Putting the sorb apple into the orchard

Periodical Priroda 44/4, 108 - 110, Apr 1955

Abstract : An account is given of experimentation with hybrid forms of the sorb apple, the fruit of a tree known variously as mountain ash, sorb, service tree and rewan. The experimentation resulted in

the production of a fruit of sufficiently high quality to warrant

including this tree in orchards. Illustrations.

Institution:

Submitted :

TSITSUGIN, I.V.

يها والمناه والكافرة وعله ويحذونها بدود فين الترديد الإماد وواصام

Orchards can bear fruit every year. Nauka i pered. op. v sel'khoz. 6 no.11:38-40 N '56. (MLRA 10:1)

1. Starshiy sadovod Botanicheskogo sada AN SSSR. (Fruit culture)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

TSITSUGIN, I.V.

Petted dwarf fruit trees. Prireda 45 me.9:98-100 S '56. (MLRA 9:10)

1.Glavnyy betanicheskiy sad Akademii mauk SSSR, Meskva. (Dwarf fruit trees) (Plants, Petted)

Mass grafting of aspen. Biul.Glav.bot.sada no.33:118 '59.

(AIRA 12:10)

1. Glavnyy hotanicheskiy sad Akademii nauk SSSR.

(Poplar) (Grafting)

(MIRA 12:5)

TSITSUGIN, I.V. New method for propagating tree roses. Priroda 48 no.6:105-106

1, Glavnyy botanicheskiy sad AN SSSR, Moskva. (Roses)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"

USSR/Cultivated Plants - Ornamental:

M-8

Abs Jour

: Ref Zhur - Biol., No 20, 1958, 91896

Author

Tsitsugin, I.V.

Inst Title

751120 5110

: Improving Aspen Shoots.

Orig Pub

: Lesn. kh-vo, 1957, No 9, 81-82.

Abstract

: By grafting the Lombardy poplar on young aspen growth it is possible to transform aspen thickets into beautiful curtains of poplars. 50-65% of the grafts become rooted. The author believes that dur to the effect of grafts, the aspen stocks will become resistant to medullary rot. --

R.I. Serebryannyy.

Card 1/1

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001757120011-6"